

IAP10 Rec'd PCT/PTO 23 DEC 20

UNITED STATES PATENT AND TRADEMARK OFFICE

sford, et al.

Serial No.

10/532,634

Filed:

April 25, 2005

For: ALKYNE DERIVATIVES AS TRACERS FOR

METABOTROPIC GLUTAMATE RECEPTOR BINDING

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

| Art Unit: | | |
|-----------|---|--|
| | | |
| Examiner: | - | |

INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR 1.97**

Sir:

- 1. In compliance with 37 C.F.R. 1.97, submitted on the attached form herewith is a list of patents, publications or other information which are requested to be made of record in this application. This Information Disclosure Statement is not an admission that any patent, publication or other information referred to herein is "prior art" for this invention. In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b).
- 2. In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.
- 3. Applicants respectfully request that the Examiner initial the attached form after reviewing the pertinence of each reference.
- 4. Pursuant to 37 C.F.R. 1.98 (a)(2)(ii), copies of each cited U.S. patent and each U.S. patent application publication are not enclosed herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.

MERCK & CO., INC.

RELATED APPLICATION

Rahway, N.J. 07065-0907

Date: December 19, 2005

(732)594-2675

INFORMATION DISCLOSURE STATEMENT

5. Pursuant to 37 C.F.R. 1.98(d), copies of references listed on the attached form that were submitted to or cited by the Office in a related application upon which the instant application relies for an earlier filing date under 35 U.S.C. 120 are not enclosed. Related application(s) in which references were submitted to or cited by the Office are as follows:

| | U. S. SERIAL NUMBER | FILING DATE | MERCK CASE |
|---------|--|--|---------------------------|
| | | | - |
| | | | |
| | | | |
| | | | |
| | | | |
| l | nis is inconvenient, additional copies will be submitted upon request | | |
| | 6. In accordance with 37 C.F.R. 1.97, (check one) | | |
| | the attached information is filed within three months of the filing date | te of the captioned case. | |
| <u></u> | the attached information is filed more than three months after the filed of the fil | iling date but prior to the m | ailing of a first |
| | the attached information is filed before the mailing of a first Office a examination under §1.114. | action after the filing of a re | quest for continued |
| | the attached information is being filed more than three months afte Office Action on the merits, but before the mailing date of a Final A otherwise closes prosecution in the application. The enclosed auth Account No. 13-2755 for the fee required under 37 C.F.R. 1.17(p). | ction, Notice of Allowance, | or an action that |
| | each item of information contained in this Information Disclosure S from a foreign patent office in a counterpart foreign application not Statement. | | |
| | each item of information contained in the information disclosure sta a foreign patent office in a counterpart application and this commu designated in §1.56(c) more than thirty days prior to the filing of the | nication was not received b | y any individual |
| | no item of information contained in this Information Disclosure Stat foreign patent office in a counterpart foreign application, and, to the after making reasonable inquiry, was known to any individual designments prior to the filing of this Statement. | knowledge of the person | signing the certification |
| | | Respectfully submitted, | |
| | | Danil Du | li |
| | | By: David A. Rubin | |
| | • | Attorney For Appl | icant(s) |
| | | Reg. No. <u>40,314</u> | |
| | | MERCK & CO., INC. Patent Dept., RY60-30 | |
| | | P.O. Box 2000 | |

| | • | | | | Patent and Trademark Office; U.S DEPARTMENT OF COMMERCE |
|----------|-------------------------------|---------------|-----|------------------------|---|
| | Substitute for form 1449A/PTO | | | (| COMPLETE IF KNOWN |
| | INFORMATION D | OISCLOSU | RE | Application Number | 10/532,634 |
| , | P E STATEMENT BY | ADDI ICAI | NiT | Filing Date | April 25, 2005 |
| <i>[</i> | I & / | APPLICA | NI | First Named Inventor | Cosford, et al. |
| | DEC 2 3 2005 | , | | Group Art Unit | |
| | (usetas many sheets o | as necessary) | | Examiner Name | |
| | TRAUS | of | 2 | Attorney Docket Number | MS0013YP |
| | | | | | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-------------|----------------------|----------------------------|--|--|--|
| Examiner Initials* | Cite No. | U.S. Patent Document | Kind Code (if known) | | Date of Publication of Cited Document MM-DD-YYYY | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | _ | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

| | FOREIGN PATENT DOCUMENTS | | | | | | | |
|-----------------------|--------------------------|----------|----------------------|----------------------------|---|------------------------------|--|--|
| | | | Foreign Patent Docum | nent | | Date of Publication of | | |
| Examiner Initials* | Cite No. | Office | e Number | Kind Code (if known) | Name of Patentee or Applicant of Cited Document | Cited Document MM-DD-YYYY | | |
| | Α | | WO 01/16121 | | | 03/08/2001 | | |
| | | | | | | | | |
| | | | | | | | | |
| | | <u> </u> | | | | | | |
| | | | | | | <u> </u> | | |
| | | | | | | | | |
| | | | | | | | | |
| | <u> </u> | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| L | | | L <u> </u> | 1 1 | | | | |

| Examiner Signature | Date Considered | |
|-----------------------|--------------------|--|

Approved for use through 7/31/2006. OMB 0651-0031 SUBSTITUTE for PTO/SB/08A (07-05), Information Disclosure Statement by Applicant

| | | | | | Patent and Trademark Office; U.S DEPARTMENT OF COMMERCE |
|-------|-------------------------------|--------|------------|------------------------|---|
| | Substitute for form 1449B/PTO | | | | COMPLETE IF KNOWN |
| | ENEORMATION | DIS | CLOSURE | Application Number | 10/532,634 |
| RIA! | = 42 STATEMENT BY | 7 A TO | ODI ICANIT | Filing Date | April 25, 2005 |
| -50 9 | 3 2005 E | AP | PLICANI | First Named Inventor | Cosford, et al. |
| | | | , | Group Art Unit | |
| PENZA | (users many sheets | s as n | ecessary) | Examiner Name | |
| Sheet | _ | of | 2 | Attorney Docket Number | MS0013YP |
| _ | | | | | |

| NON PATENT LITERATURE DOCUMENTS | | | | | | | |
|---------------------------------|-----|---|--|--|--|--|--|
| Examiner Initials* | No. | | | | | | |
| | В | Cosford et al., "[3H]-Methoxymethyl MTEP and [3H]-Methoxy PEPy: Potent and selective radioligands for the metabotropic ", Bioorganic and Medicinal Chemistry Letters, 10 February 2003, Vol. 13, No. 3, pages 351-4 | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| Examiner Signature | Date Considered | |
|-----------------------|--------------------|--|